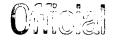
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RESPONSE TO OFFICE ACTION 3/11/03 Serial No. 09/917,842 Page 1 of 14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



PATENT APPLICATION

Applicants: Chin et al.

Case: 5017/ISM/CORE/MCVD/SB

Serial No.: 09/917,842

Filed: **July 17, 1999**

Examiner: Alexander J. Kosowski

Group Art Unit: 2125

Title: ATOMIC LAYER DEPOSITION APPARATUS

Mail Stop FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

RESPONSE TO OFFICE ACTION DATED MARCH 11, 2003

This letter is in response to the Office Action dated March 11, 2003 (Paper No. 4), having an extendable shortened statutory period expiring June 11, 2003. Please reconsider the claims pending in the application for the reasons discussed below. The Commissioner is authorized to charge Deposit Account No. 20-0782 for Extension of Time fees and Excess Claim Fees, along with any other fees required to make this response timely and acceptable to the Office.

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TELEFAX COVER SHEET

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July 8,2003

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THIS MESSAGE HAS 15 PAGES INCLUDING THIS SHEET TO: Examiner Kosowski FAX NO.: 703-746-7239 FROM: Keith Taboada, Esq. DATE: July 8, 2003 MATTER: Filed: July 27, 2001 Serial No. 09/917,842 DOCKET NO.: 5017/ISM/CORE/MCVD/SB CHIN, ET AL. APPLICANT: ____ The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile: Petition Transmittal Letter Disclosure Statement & PTO-1449 Fcc Transmittal Deposit Account Transaction Priority Document X Facsimile Transmission Certificate Drawings (____ sheets) informal X Amendment w/Deposit Account Transaction dated July 8, 2003 (14 pages) Copy of Notice of Omitted Items CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8 I hereby certify that this correspondence is being transmitted by facsimile to Mail Stop Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 8, 2003, Facsimile No. (703) 746-7239.

Signature and date

Keith Taboada

Name of person signing this certificate